

California OES Weather Threat Briefing

Thursday, June 24, 2021
9:00 AM PDT

Day 1 (Thursday): Scattered thunderstorms will develop again today, mainly along and east of the Sierra and over far northern California. Storms could produce dry lightning, gusty winds, and small hail. Elevated fire weather conditions persist for many of the mountains and foothills as well.

National Weather Service

*Western Region Headquarters
Regional Operations Center
Salt Lake City, UT*



WEATHER KEY POINTS

06/24/21 - 06/30/21

Wednesday - Tuesday

- Scattered thunderstorms will again redevelop along and east of the Sierra and across far northern California today into this evening, with a few isolated storms possible again across the central Sierra on Friday
 - Stronger storms may produce dry lightning, gusty winds, and some hail
- Elevated fire weather conditions persist over the Sierra and coastal mountain ranges and foothills through the weekend due to breezy conditions and ongoing very dry weather.
 - Any dry lightning will increase the fire risk Thursday and Friday
- Temperatures will steadily warm through the weekend and especially into next week for much of the state, with widespread readings of 100 to 115 returning across the Central Valley and much of interior southern California. Heat will also spread a little farther west toward the coast than the past heat event from last week.
 - High to very high heat risk impacts are likely for many areas by next week



CALIFORNIA WEATHER IMPACTS

06/24/21 - 06/30/21

<u>Hazards / Day</u>	THU	FRI	SAT	SUN	MON	TUE	WED
Non-Thunderstorm Damaging Winds							
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)	Inland	Inland					
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
Heat Risk		Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
Heavy Rain/Flash Flooding/ Debris Flow							
Cold							



No Impacts



Minimal Impacts



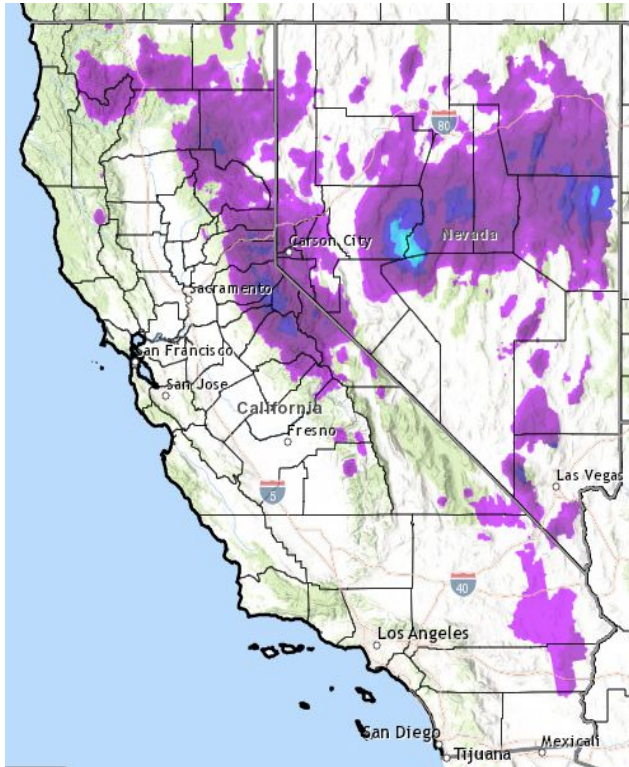
Moderate Impacts



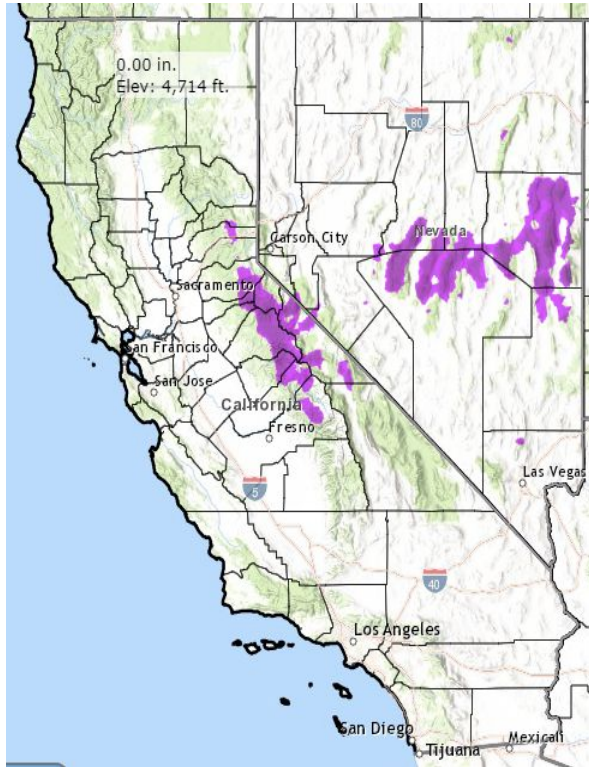
Severe Impacts

PRECIPITATION FORECAST

06/24/21 - 06/26/21



Thursday



Friday



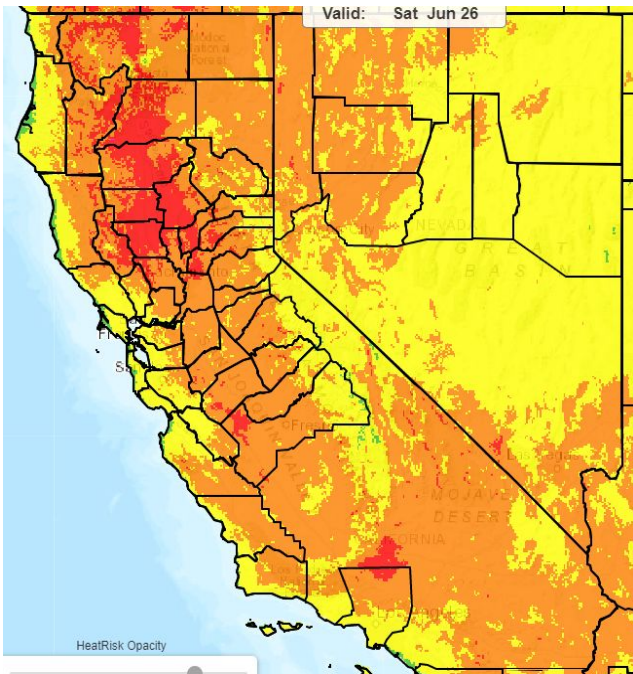
Saturday

Precipitation (inches)

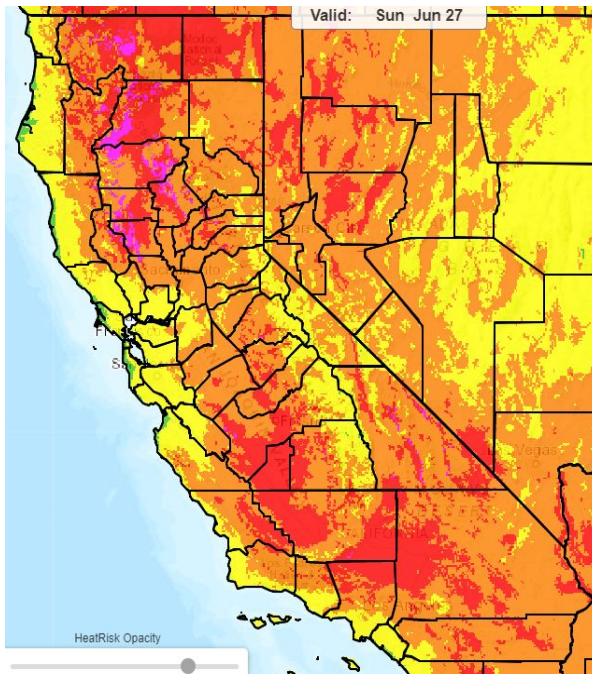


HEAT RISK FORECAST

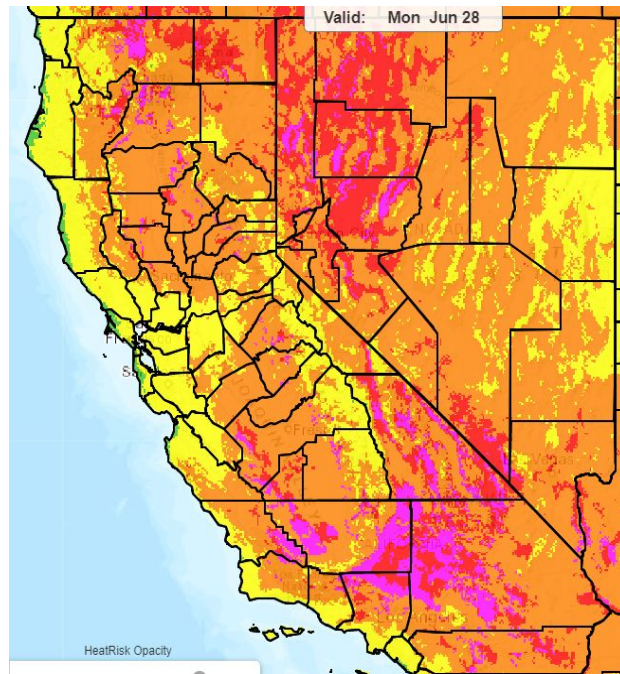
06/26/21 - 06/28/21



Saturday



Sunday



Monday

Category	Level	Meaning	Category	Level	Meaning
Green	0	No Elevated Risk	Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration	Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration			



WEATHER OUTLOOK

06/29/21 - 07/07/21

6-10 Day Outlook (June 29 – July 3)

Temperatures

- Above normal temperatures are favored to continue statewide

Precipitation

- Above normal precipitation is favored across much of southeast and interior portions of central California, with near normal precipitation favored for the remainder of the state

8-14 Day Outlook (July 1 – July 7)

Temperatures

- Above normal temperatures are favored statewide

Precipitation

- Below normal precipitation is favored for far northern California, with near normal precipitation favored for much of the remainder of the state, except areas near the California-Nevada border where above normal precipitation is slightly favored



Information provided by:

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